

-20					-15					-10				-5	
Leu	Ile	Ser	Thr	Ile	Tyr	Met	Ala	Ala	Ser	Ile	Gly	Thr	Asp	Phe	Trp
				1				5					10		
Tyr	Glu	Tyr	Arg	Ser	Pro	Val	Gln	Glu	Asn	Ser	Ser	Asp	Leu	Asn	Lys
		15					20					25			
Ser	Ile	Trp	Asp	Glu	Phe	Ile	Ser	Asp	Glu	Ala	Asp	Glu	Lys	Thr	Tyr
	30					35					40				
Asn	Asp	Ala	Pro	Phe	Arg	Tyr	Asn	Gly	Thr	Val	Gly	Leu	Trp	Arg	Arg
45					50					55				60	
Cys	Ile	Thr	Ile	Pro	Lys	Asn	Met	His	Trp	Tyr	Ser	Pro	Pro	Glu	Arg
				65					70					75	
Thr	Glu	Ser	Phe	Asp	Val	Val	Thr	Lys	Cys	Val	Ser	Phe	Thr	Leu	Thr
			80					85					90		
Glu	Gln	Phe	Met	Glu	Lys	Phe	Val	Asp	Pro	Gly	Asn	His	Asn	Ser	Gly
		95					100					105			
Ile	Asp	Leu	Leu	Arg	Thr	Tyr	Leu	Trp	Arg	Cys	Gln	Phe	Leu	Leu	Pro
	110					115					120				
Phe	Val	Ser	Leu	Gly	Leu	Met	Cys	Phe	Gly	Ala	Leu	Ile	Gly	Leu	Cys
125					130					135				140	
Ala	Cys	Ile	Cys	Arg	Ser	Leu	Tyr	Pro	Thr	Ile	Ala	Thr	Gly	Ile	Leu
				145					150					155	
His	Leu	Leu	Ala	Asp	Thr	Met	Leu								
			160												

&lt;210&gt; 225

&lt;211&gt; 227

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; SIGNAL

&lt;222&gt; -22...-1

&lt;400&gt; 225

Met	Gly	Trp	Thr	Met	Arg	Leu	Val	Thr	Ala	Ala	Leu	Leu	Leu	Gly	Leu
		-20					-15					-10			
Met	Met	Val	Val	Thr	Gly	Asp	Glu	Asp	Glu	Asn	Ser	Pro	Cys	Ala	His
	-5				1				5					10	
Glu	Ala	Leu	Leu	Asp	Glu	Asp	Thr	Leu	Phe	Cys	Gln	Gly	Leu	Glu	Val
			15					20					25		
Phe	Tyr	Pro	Glu	Leu	Gly	Asn	Ile	Gly	Cys	Lys	Val	Val	Pro	Asp	Cys
		30					35					40			
Asn	Asn	Tyr	Arg	Gln	Lys	Ile	Thr	Ser	Trp	Met	Glu	Pro	Ile	Val	Lys
	45					50					55				
Phe	Pro	Gly	Ala	Val	Asp	Gly	Ala	Thr	Tyr	Ile	Leu	Val	Met	Val	Asp
	60				65					70					
Pro	Asp	Ala	Pro	Ser	Arg	Ala	Glu	Pro	Arg	Gln	Arg	Phe	Trp	Arg	His
75					80				85					90	
Trp	Leu	Val	Thr	Asp	Ile	Lys	Gly	Ala	Asp	Leu	Lys	Lys	Gly	Lys	Ile
			95					100					105		
Gln	Gly	Gln	Glu	Leu	Ser	Ala	Tyr	Gln	Ala	Pro	Ser	Pro	Pro	Ala	His
		110					115					120			
Ser	Gly	Phe	His	Arg	Tyr	Gln	Phe	Phe	Val	Tyr	Leu	Gln	Glu	Gly	Lys
		125				130					135				
Val	Ile	Ser	Leu	Leu	Pro	Lys	Glu	Asn	Lys	Thr	Arg	Gly	Ser	Trp	Lys
	140				145					150					
Met	Asp	Arg	Phe	Leu	Asn	Arg	Phe	His	Leu	Gly	Glu	Pro	Glu	Ala	Ser
155					160					165				170	
Thr	Gln	Phe	Met	Thr	Gln	Asn	Tyr	Gln	Asp	Ser	Pro	Thr	Leu	Gln	Ala
				175					180					185	

Pro Arg Glu Arg Ala Ser Glu Pro Lys His Lys Asn Gln Ala Glu Ile  
                   190                  195                  200  
 Ala Ala Cys  
                   205

<210> 226  
 <211> 74  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> SIGNAL  
 <222> -41...-1

<400> 226  
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           -40                  -35                  -30  
 Ala Arg Ser Leu Pro Pro Lys Leu Thr Asp Pro Arg Leu Leu Tyr  
           -25                  -20                  -15                  -10  
 Ile Gly Phe Leu Gly Tyr Cys Ser Gly Leu Ile Asp Asn Leu Ile Arg  
                   -5                  1                  5  
 Arg Arg Pro Ile Ala Thr Ala Gly Leu His Arg Gln Leu Leu Tyr Ile  
           10                  15                  20  
 Thr Ala Phe Phe Leu Leu Asp Ile Ile Leu  
           25                  30

<210> 227  
 <211> 73  
 <212> PRT  
 <213> Homo sapiens

<400> 227  
 Met Glu Lys Tyr Glu Asn Leu Gly Leu Val Gly Glu Gly Ser Tyr Gly  
   1                  5                  10                  15  
 Met Val Met Lys Cys Arg Asn Lys Asp Thr Gly Arg Ile Val Ala Ile  
           20                  25                  30  
 Lys Lys Phe Leu Glu Ser Asp Asp Asp Lys Met Val Lys Lys Ile Ala  
           35                  40                  45  
 Met Arg Glu Val Lys Leu Leu Lys Gln Leu Arg His Glu Asn Leu Val  
           50                  55                  60  
 Asn Leu Leu Glu Val Cys Lys Lys Lys  
   65                  70

<210> 228  
 <211> 82  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> SIGNAL  
 <222> -16...-1

<400> 228  
 Met Lys Arg Leu Leu Pro Ala Thr Ser Leu Ala Gly Pro Val Leu Ser  
           -15                  -10                  -5  
 Thr Leu Ile Ala Pro Thr Pro Met Leu Phe Cys Glu Asp Lys Ser Trp